## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsuyoshi KANEKO et al.

Application No.: New U. S. Application

Filed: January 22, 2004 Docket No.: 118117

For: LIGHT-RECEIVING ELEMENT, MANUFACTURING METHOD FOR THE SAME,

OPTICAL MODULE, AND OPTICAL TRANSMITTING DEVICE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- 3. English-language Abstracts of the non-English language references 3-7 are attached hereto.
- 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 3-7.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Michael Britton

Registration No. 47,260

JAO:MB/mlo

Date: January 22, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

REV. 8-83   PATENT & TRADEMARK OFFICE   118117   New U.S.	CATION NO. S. Application						
TSUPPOST   TSUPPOST		New U	APPLICANT(S)		PATENT & TRADEMARK OFFICE		Form PTO-1449 (REV. 8-83) INFOR
January 22, 2004					Use several sheets if necessary)		
DOCUMENT NUMBER   DATE   NAME   CL	P	GROUI					
DOCUMENT NUMBER   DATE   NAME   CL			JMENTS	TENT DOCL	U.S. P.		
2. 5,707,684 1/13/1998 HAYES et al.  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CL  3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN	CLASS SUB CLASS		NAME	DATE	DOCUMENT NUMBER		
FOREIGN PATENT DOCUMENTS    DOCUMENT NUMBER   DATE   COUNTRY   CL   3.    JP A 2003-066299 w/abstract & 3/5/2003   JAPAN     4.    JP A 5-102513 w/abstract & transl.   4/23/1993   JAPAN     5.    JP A 5-120722 w/abstract & transl.   5/18/1993   JAPAN			BENDER	/12/1996	1. 5,498,684	1.	
FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CL  3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN			HAYES et al.	/13/1998	2. 5,707,684	2.	
FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CL  3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN							
DOCUMENT NUMBER DATE COUNTRY CL  3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN				·	·		
DOCUMENT NUMBER DATE COUNTRY CL  3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN							
DOCUMENT NUMBER DATE COUNTRY CL  3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN							
DOCUMENT NUMBER DATE COUNTRY CL  3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN	<u> </u>						
3. JP A 2003-066299 w/abstract & 3/5/2003 JAPAN  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN			OCUMENTS	PATENT DO	FOREIGN	I	
transl.  4. JP A 5-102513 w/abstract & transl. 4/23/1993 JAPAN  5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN	CLASS SUB		COUNTRY	DATE	DOCUMENT NUMBER		
5. JP A 5-120722 w/abstract & transl. 5/18/1993 JAPAN			JAPAN	/5/2003	-	3.	
			JAPAN	/23/1993	4. JP A 5-102513 w/abstract & transl.	4.	
			JAPAN	/18/1993	5. JP A 5-120722 w/abstract & transl.	5.	
6. JP A 2002-331532 w/abstract & 11/19/2002 JAPAN transl.			JAPAN	1/19/2002		6.	
7. JP A 2000-67449 w/abstract & 3/3/2000 JAPAN transl.			JAPAN	/3/2000		7.	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		)	Title, Date, Pertinent Pages, etc.)	ding Author,	OTHER DOCUMENTS (Inclu		

DATE CONSIDERED **EXAMINER** 

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Examiner:

Date: January 22, 2004